L Number	Hits	Search Text	DB	Time stamp
-	7		USPAT;	2003/10/02 16:00
		-	US-PGPUB;	
			EPO; JPO;	:
			DERWENT;	:
			IBM_TDB	0000/10/00 16 00
-	19132092	satellite adj modem.ti. @ad<20000601	USPAT;	2003/10/02 16:00
			US-PGPUB;	:
			EPO; JPO; DERWENT;	:
			IBM TDB	: -
l _	_	satellite adj modem.ti. and @ad<20000601	USPAT:	2003/10/02 16:04
_		Batelifte day modem.cl. and Gad-2000001	US-PGPUB;	2003/10/02 10:04
			EPO; JPO;	
			DERWENT;	:
			IBM TDB	÷
_	7	satellite adj modem.ti. satellite adj	USPAT;	2003/10/02 16:04
		modem.ti. and @ad<20000601	US-PGPUB;	:
			EPO; JPO;	,
			DERWENT;	:
			IBM_TDB	
-	35	1	USPAT;	2003/10/02 16:15
		modem.ab. and @ad<20000601	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	·
	_	antollito adi modem ti catallita adi	IBM_TDB	2002/10/02 15 15
-	3	satellite adj modem.ti. satellite adj modem.ab. and @ad<20000601	USPAT; US-PGPUB	2003/10/02 16:16
	1550		USPAT;	2003/10/02 16:16
_	1550	@ad<20000601	US-PGPUB	2003/10/02 18:18
_	1547		USPAT;	2003/10/02 16:18
	1 101,	@ad<20000601 and (variable and rate).ab.	US-PGPUB	
-	1547		USPAT;	2003/10/02 16:18
		@ad<20000601 and (variable and rate).ab. and	US-PGPUB	
		(continous mode)		:
-	1547		USPAT;	2003/10/02 16:18
		@ad<20000601 and (variable and rate).ab. and	US-PGPUB	:
		(continous adj mode)		
-	0	1	USPAT;	2003/10/02 16:19
		@ad<20000601 and (variable and rate).ab. and	US-PGPUB	
	7	(continous adj mode)	HODAM	2002/10/02 16 10
-	/	(modem.ti. satellite adj modem.ab.) and @ad<20000601 and (variable and rate).ab.	USPAT; US-PGPUB	2003/10/02 16:19
_	1820		USPAT;	2003/10/03 09:25
	1020	Joseph and modell	US-PGPUB;	2003/10/05 05.23
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	23578276	375/222.ccls. and modem @pd<20000601	USPAT;	2003/10/03 09:26
		_	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		275/222 223 223 223 223 223 223 223	IBM_TDB	0007/10/00 55 55
_	1263	375/222.ccls. and modem and @pd<20000601	USPAT;	2003/10/03 09:26
		·	US-PGPUB;	-:
			EPO; JPO;	:
			DERWENT; IBM TDB	
_	61	375/222.ccls. and modem and @pd<20000601 and	USPAT;	2003/10/03 09:30
		satellite	US-PGPUB;	2003/10/03 09.30
			EPO; JPO;	1
			DERWENT;	
	İ		IBM TDB	
-	19	375/222.ccls. and modem and @pd<20000601 and	USPAT;	2003/10/03 09:41
		satellite and baseband	US-PGPUB;	
			EPO; JPO;	:
] .			DERWENT;	
L	L		IBM_TDB	<u>:</u>

-	27	375/222.ccls. and modem and @pd<20000601 and (variable adj rate)	USPAT; US-PGPUB;	2003/10/03 10:03
			EPO; JPO; DERWENT;	
		·	IBM_TDB	·
-	360	•	USPAT;	2003/10/03 10:03
		rate)	US-PGPUB; EPO; JPO;	:
			DERWENT;	
_	3	modem and @pd<20000601 and (variable adj	IBM_TDB USPAT;	2004/06/16 12:00
		rate) and baseband adj3 (component module	US-PGPUB;	:
		block)	EPO; JPO; DERWENT;	
			IBM_TDB	
-	72	modem and @pd<20000601 and (variable adj rate)and baseband	USPAT; US-PGPUB;	2003/10/03 10:27
		Tate/and baseband	EPO; JPO;	:
			DERWENT;	
_	50131	modem and @pd<20000601 modulation same (wipe	IBM_TDB USPAT;	2003/10/03 10:27
		adj off)	US-PGPUB;	
			EPO; JPO; DERWENT;	:
			IBM_TDB	
-	0	modem and @pd<20000601 and modulation same (wipe adj off)	USPAT; US-PGPUB;	2003/10/03 10:28
		,	EPO; JPO;	
			DERWENT; IBM TDB	:
-	646		USPAT;	2003/10/03 10:28
		(cancellation correction)	US-PGPUB; EPO; JPO;	
			DERWENT;	:
_	92	modem and @pd<20000601 and modulation adj3	IBM_TDB USPAT;	2003/10/03 10:51
	1	(cancellation correction)	US-PGPUB;	[
			EPO; JPO; DERWENT;	
			IBM_TDB	
-	27	modem and @pd<20000601 and unwrapping	USPAT; US-PGPUB;	2003/10/03 10:52
			EPO; JPO;	
			DERWENT; IBM TDB	
-	0	5742639.pn. and ku	USPAT;	2003/10/03 13:13
			US-PGPUB; EPO; JPO;	
			DERWENT;	
_	1	5742639.pn. and c	IBM_TDB USPAT;	2003/10/03 13:15
		5.1255.pm. ana 0	US-PGPUB;	: : : : : : : : : : : : : : : : : : : :
			EPO; JPO; DERWENT;	
			IBM_TDB	:
-	1	5742639.pn. and activity	USPAT; US-PGPUB;	2003/10/03 13:16
		·	EPO; JPO;	
			DERWENT; IBM TDB	: I
-	0	5742639.pn. and agc	USPAT;	2003/10/03 13:16
			US-PGPUB; EPO; JPO;	
			DERWENT;	
_	2	 5742639.pn. and (gain control)	IBM_TDB USPAT;	2003/10/03 13:24
		5/42059.pm. and (gain control)	US-PGPUB;	2003/10/03 13:24
			EPO; JPO; DERWENT;	
			IBM_TDB	

Search History 6/16/04 12:55:37 PM Page 2

-	0	5742639.pn. and (gain adj control)	USPAT;	2003/10/03 13:17
			US-PGPUB;	;
			EPO; JPO;	:
			DERWENT;	
			IBM TDB	
_	1	5742639.pn. and (gain)	USPAT;	2003/10/03 13:25
	_	3,12003 tp (3a_a,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
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			IBM_TDB	2002/10/02 12 00
-	1	5742639.pn. and (tracking)	USPAT;	2003/10/03 13:29
			US-PGPUB;	: .
			EPO; JPO;	
			DERWENT;	:
			IBM_TDB	1
-	0	5742639.pn. and (pre-tracking)	USPAT;	2003/10/03 13:29
			US-PGPUB;	,
			EPO; JPO;	! : 1
			DERWENT;	
			IBM TDB	i : I
		5742620 /-i	USPAT;	2002/10/02 12:20
l -	2	5742639.pn. and (signal activity)	•	2003/10/03 13:30
,			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	5742639.pn. and (signal same activity)	USPAT;	2003/10/03 13:31
	_		US-PGPUB;	
	1		EPO; JPO;	
	1		DERWENT;	<u> </u>
	1		IBM TDB	<u> </u>
	,	E742620 nn and (giana) game detection(3)	_	2003/10/03 13:34
-	1	5742639.pn. and (signal same detection\$3)	USPAT;	2003/10/03 13:34
	1		US-PGPUB;	
	1		EPO; JPO;	:
			DERWENT;	
	1		IBM_TDB	: t
-	0	5742639.pn. and (decimation)	USPAT;	2003/10/03 13:35
		-	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	: 1
	0	5742639.pn. and (decimating)	USPAT;	2003/10/03 14:09
-	"	1 3/42039.pir. and (decimacing)	1	2003/10/03 14:03
			US-PGPUB;	:
	1		EPO; JPO;	;
	1		DERWENT;	
	1		IBM_TDB	
-	0	5742639.pn. and (DFT)	USPAT;	2003/10/03 14:11
	1		US-PGPUB;	: 1
	1		EPO; JPO;	
	1		DERWENT;	
	1		IBM TDB	1
_	0	5742639.pn. and (coarse)	USPAT;	2003/10/03 17:25
-	1	3/42037.pm. and (coarse)	1	2003/10/03 17.23
	1		US-PGPUB;	1
	1		EPO; JPO;	
	1		DERWENT;	: 1
	1		IBM_TDB	
-	1	5742639.pn. and (phase)	USPAT;	2003/10/03 15:31
	1		US-PGPUB;	
	1		EPO; JPO;	1
	1		DERWENT;	
1	1		IBM TDB	;
_	1123	satellite and AGC and @pd<20000601	USPAT;	2003/10/03 14:25
	1123	bassing and the and sparinger	US-PGPUB;	2003/20/03 14.23
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	1		EPO; JPO;	<u> </u>
			DERWENT;	
			IBM_TDB	
-	3	satellite adj modem and AGC and @pd<20000601	USPAT;	2003/10/03 15:05
1	1		US-PGPUB;	:
			EPO; JPO;	
			DERWENT;	:
			IBM TDB	[
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		12 and makes slot and	HODAT.	2003/10/03 15:06
-	0	satellite adj modem and pretrack\$5 and @pd<20000601	USPAT; US-PGPUB;	2003/10/03 15:06
		*	EPO; JPO;	:
			DERWENT; IBM TDB	
-	0	modem and pretrack\$5 and @pd<20000601	USPAT;	2003/10/03 15:06
			US-PGPUB; EPO; JPO;	:
			DERWENT;	
		modem and pre-track\$5 and @pd<20000601	<pre>IBM_TDB USPAT;</pre>	2003/10/03 15:08
-	4	modem and pre-tracks and wpd<2000001	US-PGPUB;	2003/10/03 13:00
			EPO; JPO;	
			DERWENT; IBM TDB	
-	4	satellite and modem and pre-track\$5 and	USPAT;	2003/10/03 15:11
		@pd<20000601	US-PGPUB; EPO; JPO;	
			DERWENT;	:
	26	satellite and modem and initial\$4 adj5	IBM_TDB USPAT;	2003/10/03 15:35
_	20	track\$5 and @pd<20000601	US-PGPUB;	2003/10/03 13.33
			EPO; JPO; DERWENT;	·
			IBM TDB	:
-	1	5742639.pn. and \$3hz	USPAT;	2003/10/03 15:34
			US-PGPUB; EPO; JPO;	
			DERWENT;	
_	17563	satellite and modem ku adj band	IBM_TDB USPAT;	2003/10/03 15:35
			US-PGPUB;	
			EPO; JPO; DERWENT;	:
			IBM_TDB	
-	117	satellite and modem and @pd<20000601 and ku adj band	USPAT; US-PGPUB;	2003/10/03 15:35
		adj zama	EPO; JPO;	
			DERWENT; IBM TDB	
-	0	satellite and modem and @pd<20000601 and (ku	USPAT;	2003/10/03 15:36
		adj band) and (to same l adj band)	US-PGPUB; EPO; JPO;	:
			DERWENT;	:
	42	satellite and modem and @pd<20000601 and (ku	<pre>IBM_TDB USPAT;</pre>	2003/10/03 15:37
_	42	adj band) and (1 adj band)	US-PGPUB;	2003/10/03 13:37
			EPO; JPO;	
			DERWENT; IBM_TDB	:
-	30	satellite and modem and @pd<20000601 and (ku adj band) same (l adj band)	USPAT; US-PGPUB;	2003/10/03 15:42
		ad Dand, Same (I ad) Dand)	EPO; JPO;	
			DERWENT;	
-	36	satellite and modem and @pd<20000601 and (ku	<pre>IBM_TDB USPAT;</pre>	2003/10/03 15:43
		or c) adj band same (1 adj band)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	0000/00/00
-	5	satellite and modem and @pd<20000601 and (ku adj band and c adj band) same (l adj band)	USPAT; US-PGPUB;	2003/10/03 16:04
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	:
			DERWENT; IBM TDB	; ;
-	0	satellite and modem and @pd<20000601 and	USPAT;	2003/10/03 16:04
		pre-tracking	US-PGPUB; EPO; JPO;	·
			DERWENT;	· ·
			IBM_TDB	:

-	0	satellite and modem and @pd<20000601 and	USPAT;	2003/10/03 16:04
	ļ	pre-tracker	US-PGPUB; EPO; JPO;	:
			DERWENT;	:
			IBM TDB	;
_	4	modem and @pd<20000601 and pre-track\$5	USPAT;	2003/10/03 16:09
	-	model and spantage and part of the spantage and the spantage and part of the spantage and the spantage and part of the spantage and the spantage and part of the spantage and part of the spantage a	US-PGPUB;	
			EPO; JPO;	:
			DERWENT;	
			IBM_TDB	
-	4	1	USPAT;	2003/10/03 16:12
		software	US-PGPUB;	· ·
			EPO; JPO;	:
			DERWENT; IBM_TDB	:
_	97	"5799010" pre-track\$5 and software	USPAT;	2003/10/03 16:13
-		37777010 pic cluckys and software	US-PGPUB;	2003, 10, 03 10.13
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	5799010.pn. and pre-track\$5 and software	USPAT;	2003/10/03 16:21
			US-PGPUB;	
			EPO; JPO;	:
			DERWENT;	:
	15	modem and (coarse adj phase) and	<pre>IBM_TDB USPAT;</pre>	2003/10/03 16:23
-	15	@pd<20000601	US-PGPUB;	2003/10/03 16:23
		@pd<2000001 	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	1	5742639.pn. and phase and lock	USPAT;	2003/10/03 17:25
			US-PGPUB;	
			EPO; JPO;	:
			DERWENT;	:
		5840620 (-h)1)	IBM_TDB	0000/10/00 17 05
_	0	5742639.pn. and (phase same lock)	USPAT;	2003/10/03 17:26
			US-PGPUB; EPO; JPO;	:
			DERWENT;	:
			IBM TDB	
_	1	5742639.pn. and (signal same lock)	USPAT;	2003/10/03 17:28
			US-PGPUB;	
			EPO; JPO;	
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		FR40600 4 (-11 1 1 1 1 1 1 1 1 1 1 1 1	IBM_TDB	0000 (10 (00 15 00)
-	1	5742639.pn. and (signal same acquir\$3)	USPAT; US-PGPUB;	2003/10/03 17:30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	·
-	5	receiver and pre-track\$4 and @pd<20000601	USPAT;	2003/10/03 17:31
			US-PGPUB;	
			EPO; JPO;	:
			DERWENT;	
I _	_	receiver and are twocked and match add	IBM_TDB	2002/10/02 17 22
1 -		receiver and pre-track\$4 and match adj filter\$3 and decod\$3 and interleav\$3 and	USPAT; US-PGPUB;	2003/10/03 17:33
		foward adj error and @pd<20000601	EPO; JPO;	
			DERWENT;	
			IBM TDB	:
-	25	receiver and agc and decimation and	USPAT;	2003/10/03 17:52
		acquisition and @pd<20000601	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_	5742620 pp. and a / d	IBM_TDB	2002/10/05 == ==
-	2	5742639.pn. and a/d	USPAT;	2003/10/06 10:27
			US-PGPUB; EPO; JPO;	:
			DERWENT;	<u> </u>
[IBM TDB	
<u> </u>			<u></u> -	

US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	06 10:47 106 11:27 106 11:52 106 11:42
	06 11:52
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; U	06 11:52
1 5742639.pn. and baseband SPAT; US-PGFUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGFUB; EPO; JPO; DERWENT	06 11:52
1 5742639.pn. and baseband USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWEN	06 11:52
US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USP	06 11:52
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IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-	•
2 5799010.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US	•
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 1 5742639.pn. and matched same filter 1 5742639.pn. and control same processor 2 5742639.pn. and control same processor 3 5742639.pn. and control same processor 4 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 4 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 5799010.pn. and Pre-track 5799010.pn. and satellite 4 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB 5799010.pn. and satellite	•
EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB;	706 11:42
DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB;	'06 11:42
1 5742639.pn. and matched same filter	'06 11:42
- 1 5742639.pn. and matched same filter	06 11:42
US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; DERWENT;	
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; DERWENT; U	
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	;
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- 2 5742639.pn. and control same processor USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB;	:
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; DERWENT; EPO; DERWE	06 11:42
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB;	:
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	
- 1 5799010.pn. and Pre-track USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; USPAT; US-PGPUB;	
- 1 5799010.pn. and Pre-track USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; USPAT; US-PGPUB;	
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB - 2 5872710.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;	06 12:06
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;	:
TBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	
- 1 5799010.pn. and satellite USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPADB;	1
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB;	
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	06 12:25
DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; US-PGPUB;	:
IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT;	:
- 2 5872710.pn. USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB;	
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	106 12 26
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	06 12:26
DERWENT; IBM_TDB USPAT; US-PGPUB;	:
IBM_TDB	:
- 2 5872810.pn. USPAT; 2003/10 US-PGPUB;	:
US-PGPUB;	06 13:35
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	06 14:44
US-PGPUB;	
EPO; JPO;	
DERWENT;	:
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US-PGPUB;	
EPO; JPO;	
DERWENT;	
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	105 13 55
US-PGPUB;	06 13:56
EPO; JPO;	06 13:56
DERWENT;	06 13:56
IBM_TDB 0 5872810.pn. and decimation same detection USPAT; 2003/10	06 13:56
US-PGPUB;	
EPO; JPO;	06 13:56 06 13:57
DERWENT;	
IBM TDB	
US-PGPUB;	06 13:57
EPO; JPO;	
DERWENT;	06 13:57
IBM_TDB	06 13:57

-	1	5742639.pn. and receiver	USPAT;	2003/10/06 15:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	:
_	1	5799010.pn. and receiver	USPAT;	2003/10/06 14:31
	_	3733020.pm. and 2002.	US-PGPUB;	,
			EPO; JPO;	
			DERWENT;	
			1	:
			IBM_TDB	0000/10/05 14 35
-	2	5872810.pn. and receiver	USPAT;	2003/10/06 14:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	5872810.pn. and signal same acquir\$4	USPAT;	2003/10/06 14:36
			US-PGPUB;	:
			EPO; JPO;	;
			DERWENT;	:
			IBM TDB	
		FORDOID on and signal and against		2002/10/06 14-26
-	0	5872810.pn. and signal and acquir\$4	USPAT;	2003/10/06 14:36
			US-PGPUB;	
			EPO; JPO;	,
	1		DERWENT;	
			IBM_TDB	
-	1	5872810.pn. and signal and detect\$5	USPAT;	2003/10/06 14:37
			US-PGPUB;	
	1		EPO; JPO;	;
			DERWENT;	
			IBM TDB	
	,	E072010 am and detective		2003/10/06 14:41
-	1	5872810.pn. and detect\$5	USPAT;	2003/10/06 14:41
		,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	2	5812545.pn.	USPAT;	2003/10/06 15:03
			US-PGPUB;	:
			EPO; JPO;	:
			DERWENT;	:
			IBM_TDB	
	2	5742639.pn.	USPAT;	2003/10/06 14:44
	_	3742033.pm:	US-PGPUB;	2003/10/00 14.44
				1
			EPO; JPO;	
	1		DERWENT;	÷.
			IBM_TDB	
-	2	5742639.pn. and up adj converter	USPAT;	2003/10/06 15:00
			US-PGPUB;	
			EPO; JPO;	: 1
			DERWENT;	: 1
			IBM TDB	
-	1	5742639.pn. and modem	USPAT;	2003/10/06 15:00
	_	· F · · · · · · · · · · · · · · · · · ·	US-PGPUB;	,, 55
			EPO; JPO;	
	1			: 1
	İ		DERWENT;	
	_	F010F4F	IBM_TDB	2002/12/25
-	1	5812545.pn. and satellite same modem	USPAT;	2003/10/06 15:04
			US-PGPUB;	
			EPO; JPO;	:
			DERWENT;	
			IBM_TDB	: 1
-	1	5812545.pn. and C and ku	USPAT;	2003/10/06 15:04
	-	•	US-PGPUB;	
	•		EPO; JPO;	;
			DERWENT;	
		E742620 nn and antonna	IBM_TDB	2003/10/05 35 30
_	2	5742639.pn. and antenna	USPAT;	2003/10/06 15:30
			US-PGPUB;	
			EPO; JPO;	· · · · · · · · · · · · · · · · · · ·
			DERWENT;	
			IBM_TDB_	. [
L	L			I

Search History 6/16/04 12:55:37 PM Page 7
C:\APPS\EAST\Workspaces\09584746 Davidson\09584746 Davidson.wsp

-	0	5742639.pn. and housing	USPAT;	2003/10/06 15:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	5742639.pn. and case	USPAT;	2003/10/06 15:30
			US-PGPUB;	:
		•	EPO; JPO;	: ;
			DERWENT;	
			IBM_TDB	
-	14	satellite adj modem and variable adj rate	USPAT;	2003/10/02 15:57
			US-PGPUB;	
			EPO; JPO;	·
			DERWENT;]
			IBM_TDB	((
-	13	,	USPAT;	2003/10/02 15:59
		and @ad<20000601	US-PGPUB;	
			EPO; JPO;	:
			DERWENT;	
			IBM_TDB	
-	80	· •	USPAT;	2003/10/07 14:51
1		receiver and wip\$5	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	35		USPAT;	2004/06/15 11:00
		receiver and wip\$5 and energy	US-PGPUB;	,
			EPO; JPO;	:
			DERWENT;	
		, , , , , , , , , , , , , , , , , , , ,	IBM_TDB	0000 (10 (00 1) 50
-	0		USPAT;	2003/10/07 14:52
		@pd<20000601 and receiver and energy	US-PGPUB;	·
	1		EPO; JPO;	:
	1		DERWENT;	
	400		IBM_TDB	2002/10/07 14 50
-	423	1 -	USPAT;	2003/10/07 14:52
		receiver and energy	US-PGPUB;	:
	}		EPO; JPO;	l : i
			DERWENT;	
			IBM_TDB	2002/10/07 14 52
-	8	• •	USPAT;	2003/10/07 14:53
		receiver and energy and wip\$5	US-PGPUB;	;
			EPO; JPO;	
			DERWENT;	[]
		("5007068"	IBM_TDB USPAT;	2003/10/07 14:55
1	8	("5007068 " "4952293 "	US-PGPUB;	2003/10/07 14:55
		"4912549"	EPO; JPO;	
		"4847603"	DERWENT;	:
		"4672605"	IBM TDB	
1		"4485383"	1 104 - 108	1
1		"4403342"		: 1
1		"3890619").pn.		; ;
1		and coarse same phase and @pd<20000601 and		
1		receiver and energy and wip\$5		
_	8		USPAT;	2003/10/07 14:55
		"4952293"	US-PGPUB;	2003/10/0/ 14:35
		"4912549"	EPO; JPO;	į l
1		"4847603"	DERWENT;	:
		"4672605"	IBM TDB	
		"4485383"		
		"4403342"		-
		"3890619").pn.		;
		and coarse same phase and @pd<20000601 and		
		energy and wip\$5		;
-	291		USPAT;	2004/06/14 17:24
		@ad<20000601	US-PGPUB;	
			EPO; JPO;	:
			DERWENT;	
]		IBM TDB	
L			1	

Search History 6/16/04 12:55:37 PM Page 8

-	12	first near2 agc and second near2 agc and	USPAT;	2004/06/14 17:24
		@ad<20000601 and match\$2 near2 filter	US-PGPUB;	1
1			EPO; JPO;	:
			DERWENT;	
			IBM_TDB	1
_	178	first near agc and second near agc and	USPAT;	2004/06/14 17:25
		@ad<20000601	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	_	sinch many and append many agg and	USPAT:	2004/06/14 17:25
-	/	first near agc and second near agc and		2004/00/14 17.23
		@ad<20000601 and match\$2 near2 filter	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	;
			IBM_TDB	
-	13		USPAT	2004/06/15 10:53
		US-5987061-\$ or US-5995539-\$ or US-5742639-\$		·
		or US-5504785-\$ or US-5594454-\$ or		8
		US-5991332-\$ or US-5812545-\$ or US-5999561-\$		·
		or US-5872810-\$ or US-6049361-\$ or		:
		US-5379046-\$).did.		
1_	1	((US-6002722-\$ or US-5999563-\$ or	USPAT	2004/06/15 10:54
	· •	US-5987061-\$ or US-5995539-\$ or US-5742639-\$		
		or US-5504785-\$ or US-5594454-\$ or		;
		US-5991332-\$ or US-5812545-\$ or US-5999561-\$		
		or US-5872810-\$ or US-6049361-\$ or		
		US-5379046-\$).did.) and fine near2 frequency		
-	2	coarse near2 phase same wip\$3 and	USPAT;	2004/06/15 11:02
		@ad<20000601	US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM TDB] :
_	0	coarse near2 phase and "wiping off" and	USPAT;	2004/06/15 11:21
		@ad<20000601	US-PGPUB;	
		544-1000001	EPO; JPO;	
1			DERWENT;	
	1		1	
			IBM_TDB	2004/06/15 11:00
-	118	phase same wip\$3 near off and @ad<20000601	USPAT;	2004/06/15 11:08
		-	US-PGPUB;	;
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	18	phase same wip\$3 near off and rotate and	USPAT;	2004/06/15 11:09
1		@ad<20000601	US-PGPUB;	
1			EPO; JPO;	:
1			DERWENT;	
1			IBM TDB	
_	31	phase same wip\$3 near off and rotat\$4 and	USPAT;	2004/06/15 11:11
1		@ad<20000601	US-PGPUB;	
1		344-2000001	EPO; JPO;	:
			DERWENT;	
1			IBM TDB	· ·
1	_	modulation come winds many off come materials		2004/06/15 11:11
-	1	1	USPAT;	2004/06/15 11:11
1.		and @ad<20000601	US-PGPUB;	
1			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	2	modulation same wip\$3 near off and rotat\$4	USPAT;	2004/06/15 11:11
		and @ad<20000601	US-PGPUB;	
			EPO; JPO;	[
			DERWENT;	: 1
			IBM TDB	
_	1	coarse near2 phase and wip\$3 near2 off and	USPAT;	2004/06/15 15:51
	*	@ad<20000601	US-PGPUB;	====, ==, ==, ==
1		Gua-2000001	EPO; JPO;	<u> </u>
1	1			.
Į.			DERWENT;	
	_	(770 4405202 6) 414	IBM_TDB	2004/05/35 33 55
-	l .	(US-4485383-\$).did.	USPAT	2004/06/15 11:22
-	1	(US-4485383-\$).did. and energy	USPAT	2004/06/15 11:22
! -	0	(US-4485383-\$).did. and maximum same energy	USPAT	2004/06/15 11:25

			T	
-	3	histogram and unwrapping and dft and @ad<20000601	USPAT; US-PGPUB;	2004/06/15 11:28
			EPO; JPO; DERWENT; IBM TDB	:
_	4706	agc same control near2 signal and	USPAT;	2004/06/15 11:28
		@ad<20000601	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	<u>:</u>
-	374		USPAT;	2004/06/15 11:29
		@ad<20000601 and satellite	US-PGPUB; EPO; JPO;	·
			DERWENT;	
	2	#4495292# and winds	IBM_TDB USPAT;	2004/06/15 11:37
-		"4485383" and wip\$5	US-PGPUB;	2004/00/15 11:3/
			EPO; JPO;	:
			DERWENT; IBM_TDB	<u> </u>
-	14	(US-6002722-\$ or US-5999563-\$ or	USPAT	2004/06/15 11:43
		US-5987061-\$ or US-5995539-\$ or US-5742639-\$ or US-5504785-\$ or US-5594454-\$ or		: .
		US-5991332-\$ or US-5812545-\$ or US-5999561-\$		1 (5)
	,	or US-5872810-\$ or US-6049361-\$ or		
-	2	US-5379046-\$ or US-4485383-\$).did. ((US-6002722-\$ or US-5999563-\$ or	USPAT	2004/06/15 11:44
		US-5987061-\$ or US-5995539-\$ or US-5742639-\$		
		or US-5504785-\$ or US-5594454-\$ or US-5991332-\$ or US-5812545-\$ or US-5999561-\$		
		or US-5872810-\$ or US-6049361-\$ or		
		US-5379046-\$ or US-4485383-\$).did.) and soft		:
_	0	adj decisions 5742639.pn. and agc	USPAT;	2004/06/15 13:52
			US-PGPUB;	
			EPO; JPO; DERWENT;	ja .
			IBM_TDB	
-	1	5742639.pn. and matched	USPAT; US-PGPUB;	2004/06/15 13:54
			EPO; JPO;	
			DERWENT; IBM TDB	
-	1	5742639.pn. and timing	USPAT;	2004/06/15 13:54
			US-PGPUB;	:
			EPO; JPO; DERWENT;	
	_	5740620 27 274 11 1	IBM_TDB	0004/05/55 55 55
-	1	5742639.pn. and timing and phase	USPAT; US-PGPUB;	2004/06/15 13:54
			EPO; JPO;	:
			DERWENT; IBM TDB	<u>;</u>
-	1		USPAT;	2004/06/15 17:50
		acquisi\$9	US-PGPUB; EPO; JPO;	:
			DERWENT;	
	-	50005(1 nn and and	IBM_TDB	2004/06/15 14 56
_	1	5999561.pn. and agc	USPAT; US-PGPUB;	2004/06/15 14:56
			EPO; JPO;	
			DERWENT; IBM TDB	<u> </u>
_	1	5999561.pn. and fine adj frequency	USPAT;	2004/06/15 14:56
			US-PGPUB;	
			EPO; JPO; DERWENT;	:
			IBM_TDB	:

-	273	wip\$3 near2 off same carrier and	USPAT;	2004/06/15 15:52
		@ad<20000601	US-PGPUB;	
			EPO; JPO;	:
			DERWENT;	
			IBM_TDB	:
-	35	wip\$3 near2 off same carrier and \$5receiver	USPAT;	2004/06/15 17:10
		and @ad<20000601	US-PGPUB;	,
			EPO; JPO;	(4)
			DERWENT;	
			IBM TDB	
l _	0	wip\$3 near2 off same carrier and \$5receiver	USPAT;	2004/06/15 15:53
		and maximum adj energy and @ad<20000601	US-PGPUB;	
		and marginam and onengy and outside the	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	wip\$3 near2 off same carrier and maximum adj	USPAT;	2004/06/15 15:53
_	_	energy and @ad<20000601	US-PGPUB;	
		energy and wadvectoring	EPO; JPO;	;
			DERWENT;	
1			IBM_TDB	;
	3.6	wints means off same sarrier and sum and	USPAT;	2004/06/15 15:53
-	10	wip\$3 near2 off same carrier and sum and	· ·	2004/06/15 15:55
		@ad<20000601	US-PGPUB;	
			EPO; JPO;	;
			DERWENT;	
			IBM_TDB	0004/06/15 15 50
-	181	1 -	USPAT;	2004/06/15 15:53
		@ad<20000601	US-PGPUB;	:
			EPO; JPO;	
			DERWENT;	
		·	IBM_TDB	
-	191	1 • '	USPAT;	2004/06/15 15:53
		and sum\$5 and @ad<20000601	US-PGPUB;	:
			EPO; JPO;	
}			DERWENT;	·
-			IBM_TDB	
-	59	wip\$3 near2 off same (carrier modulation)	USPAT;	2004/06/15 15:54
		and sum\$5 and energy and @ad<20000601	US-PGPUB;	: 1
			EPO; JPO;	
			DERWENT;	:
			IBM TDB	:
-	6	(US-4328591-\$ or US-4513249-\$ or	USPAT	2004/06/15 16:00
1		US-4485383-\$ or US-5379046-\$ or US-6049361-\$		
		or US-5872810-\$).did.		:
_	3	(US-4328591-\$ or US-4513249-\$ or	USPAT	2004/06/15 16:00
	_	US-4485383-\$ or US-5379046-\$ or US-6049361-\$		
		or US-5872810-\$).did. and wip\$3 near2 off		!!!!
		same (carrier modulation) and sum\$5 and		:
		energy		
_	0	1	USPAT	2004/06/15 18:10
		US-4485383-\$ or US-5379046-\$ or US-6049361-\$		=====================================
		or US-5872810-\$).did. and wip\$3 near2 off		
		same (carrier modulation) and sum\$5 and		
		energy and maximum		
_		(US-4328591-\$ or US-4513249-\$ or	USPAT	2004/06/15 16:01
_	1	US-4485383-\$ or US-5379046-\$ or US-6049361-\$	JOFAI	2004/00/13 10:01
		or US-5872810-\$).did. and wip\$3 near2 off		
				:
		same (carrier modulation) and sum\$5 and		
	_	energy and max	HODAM	2004/05/35 35 00
-	3	(US-4328591-\$ or US-4513249-\$ or	USPAT	2004/06/15 16:02
		US-4485383-\$ or US-5379046-\$ or US-6049361-\$		
	00	or US-5872810-\$).did. and wip\$3 near2 off		[]
		same (carrier modulation) and sum\$5 and		
	-	energy and energy		0004/05/5
-	3	(US-4328591-\$ or US-4513249-\$ or	USPAT	2004/06/15 16:11
	1	US-4485383-\$ or US-5379046-\$ or US-6049361-\$		
	I	or US-5872810-\$).did. and wip\$3 near2 off		:
		same (carrier modulation) same sum\$5		
-	0	(US-4328591-\$ or US-4513249-\$ or	USPAT	2004/06/15 16:11
	1	US-4485383-\$ or US-5379046-\$ or US-6049361-\$		
	1	or US-5872810-\$).did. and wip\$3 near2 off		·
	Ì	same (carrier modulation) same sum\$5 and		
	<u> </u>	satlitte		:

-	0	(US-4328591-\$ or US-4513249-\$ or	USPAT	2004/06/15 16:12
		US-4485383-\$ or US-5379046-\$ or US-6049361-\$ or US-5872810-\$).did. and wip\$3 near2 off		:
		same (carrier modulation) same sum\$5 and		;
		satelitte	į	:
-	1	(US-4328591-\$ or US-4513249-\$ or	USPAT	2004/06/15 18:06
		US-4485383-\$ or US-5379046-\$ or US-6049361-\$:
		or US-5872810-\$).did. and wip\$3 near2 off		; ; ;
		same (carrier modulation) same sum\$5 and		:
_	16	satellite (US-6002722-\$ or US-5999563-\$ or	USPAT	2004/06/15 17:26
-	10	US-5987061-\$ or US-5995539-\$ or US-5742639-\$	002	2001, 00, 20 2, 020
		or US-5504785-\$ or US-5594454-\$ or		:
		US-5991332-\$ or US-5812545-\$ or US-5999561-\$:
	i i	or US-5872810-\$ or US-6049361-\$ or		
		US-5379046-\$ or US-4485383-\$ or US-4513249-\$		
	1	or US-4328591-\$).did. ((US-6002722-\$ or US-5999563-\$ or	USPAT	2004/06/15 16:23
1	-	US-5987061-\$ or US-5995539-\$ or US-5742639-\$	001111	1 10113
		or US-5504785-\$ or US-5594454-\$ or		·
		US-5991332-\$ or US-5812545-\$ or US-5999561-\$		
		or US-5872810-\$ or US-6049361-\$ or		
1		US-5379046-\$ or US-4485383-\$ or US-4513249-\$ or US-4328591-\$).did.) and signal adj lock		:
_	92	"A/d" with clock adj control same signal and	USPAT;	2004/06/15 17:10
-		@ad<20000601	US-PGPUB;	2001,00,15 1,.10
			EPO; JPO;	
			DERWENT;	
		102 (40 112 - 2 - 1 - 24 - 1 - 24 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	IBM_TDB	2004/06/35 35 55
-	15	"A/d" with clock adj control adj signal and @ad<20000601	USPAT; US-PGPUB;	2004/06/15 17:11
		@dd<2000601	EPO; JPO;	:
			DERWENT;	
			IBM_TDB	;
-	6	(processor controller) same "A/d" with clock	USPAT;	2004/06/15 17:12
		adj control adj signal and @ad<20000601	US-PGPUB;	
3			EPO; JPO; DERWENT;	,
			IBM TDB	
_	0	"A/d" with clock adj control adj signal and	USPAT;	2004/06/15 17:12
		satellite and @ad<20000601	US-PGPUB;	
			EPO; JPO;	,
			DERWENT;	:
	8	(US-6002722-\$ or US-5999563-\$ or	IBM_TDB USPAT	2004/06/15 17:26
		US-5987061-\$ or US-5995539-\$ or US-5742639-\$	051111	2001/00/15 17:20
	Ì	or US-5504785-\$ or US-5594454-\$ or		
		US-5991332-\$ or US-5812545-\$ or US-5999561-\$		
		or US-5872810-\$ or US-6049361-\$ or		
		US-5379046-\$ or US-4485383-\$ or US-4513249-\$ or US-4328591-\$).did. and control adj		
		signals		:
-	8	((US-6002722-\$ or US-5999563-\$ or	USPAT	2004/06/15 17:50
1		US-5987061-\$ or US-5995539-\$ or US-5742639-\$		
		or US-5504785-\$ or US-5594454-\$ or		
		US-5991332-\$ or US-5812545-\$ or US-5999561-\$ or US-5872810-\$ or US-6049361-\$ or		:
		US-5379046-\$ or US-4485383-\$ or US-4513249-\$		
		or US-4328591-\$).did.) and control adj		
		signals		
-	0	5742639.pn. and decimat\$6	USPAT;	2004/06/15 18:06
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	:
-	2	5999561.pn. and decimat\$6	USPAT;	2004/06/15 18:06
			US-PGPUB;	:
			EPO; JPO;	*
			DERWENT; IBM TDB	į į
L	1		TDM_IDB	<u></u>

-	0	5742639.pn. and vco	USPAT; US-PGPUB; EPO; JPO;	2004/06/15 18:06
			DERWENT; IBM_TDB	:
-	1	5999561.pn. and vco	USPAT; US-PGPUB; EPO; JPO;	2004/06/15 18:06
			DERWENT; IBM_TDB	5004/05/15 10 10
-	0	(US-4328591-\$ or US-4513249-\$ or US-4485383-\$ or US-5379046-\$ or US-6049361-\$ or US-5872810-\$).did. and signal adj acitivity	USPAT	2004/06/15 18:10
-	0	(US-4328591-\$ or US-4513249-\$ or US-4485383-\$ or US-5379046-\$ or US-6049361-\$ or US-5872810-\$).did. and signal adj	USPAT	2004/06/15 18:10
_	0	activity (US-4328591-\$ or US-4513249-\$ or US-4485383-\$ or US-5379046-\$ or US-6049361-\$ or US-5872810-\$).did. and signal adj activit5	USPAT	2004/06/15 18:10
-	1132		USPAT; US-PGPUB; EPO; JPO;	2004/06/16 12:01
			DERWENT; IBM_TDB	0004/05/35 10 01
-	586	@ad<20000601 and processor with AGC same control	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/06/16 12:01
-	7	@ad<20000601 and processor with AGC same control same "ad/"	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/06/16 12:01
-	107	@ad<20000601 and processor with AGC same control same "a/d"	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/06/16 12:01
-	13	@ad<20000601 and processor with AGC same control same "a/d" same clock	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/06/16 12:10
			EPO; JPO; DERWENT; IBM_TDB	:
-	0	54103698.pn. and reciever	USPAT; US-PGPUB; EPO; JPO;	2004/06/16 12:10
-	0	54103698.pn. and receiver	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/06/16 12:12
-	0	54103698.pn. and vco same signal	DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/06/16 12:12
_	0	54103698.pn. and vco same control	EPO; JPO; DERWENT; IBM_TDB USPAT;	2004/06/16 12:12
		January Same Control	US-PGPUB; EPO; JPO; DERWENT;	
-	0	54103698.pn. and vco	IBM_TDB USPAT; US-PGPUB;	2004/06/16 12:13
			EPO; JPO; DERWENT; IBM_TDB	:

-	2	5410368.pn. and vco same signal	USPAT;	2004/06/16 12:13
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			DERWENT;	<u>;</u>
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-	1	5410368.pn. and vco same control	USPĀT;	2004/06/16 12:13
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